**King Saud University**

**College of Applied Studies and Community Service**

**IT222: Introduction to Database**

2nd Semester 1433-1434 H

*Paste your project logo*

**Your real life Project name**

**The view name**

**Phase # 2**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **NAME** | **SN** | **Section #** |
| *Stud. id* | *Write the student name* | *your serial #* | *your section #* |
| *Stud. id* | *Write the student name* | *your serial #* | *your section #* |
| *Stud. id* | *Write the student name* | *your serial #* | *your section #* |
| *Stud. id* | *Write the student name* | *your serial #* | *your section #* |
| *Stud. id* | *Write the student name* | *your serial #* | *your section #* |
| *Stud. id* | *Write the student name* | *your serial #* | *your section #* |

**Supervised By:**  *your Supervisor Name.*

**Project Description:**

*Write a short description of the database application you propose to work with throughout the project. i.e. who is your client, what are the activities or services provided and so on.*

**View Description:**

*Write a short description of this database view of your application. You should specify who will use this view, what is their responsibilities and what the data they are interested to know about (IN GENERAL).*

**Data Requirements:**

*Write the data requirements of this view that describes the* ***entities in your view*** *(at least 7 entities****)*** *and its related data, relations and transactions for each entity (Attributes, relationship, and multiplicity). Refer to* ***Appendix A*** *in your text book “Database Systems: A Practical Approach to Design, Implementation and Management”, for a detailed example that you have to follow.*

**Transaction Requirements:**

*Refer to* ***Appendix A*** *in your text book “Database Systems: A Practical Approach to Design, Implementation and Management”, for a detailed example that you have to follow.*

**Data Entry:**

*List 4 insert transactions* ***related to your view.***

**Data update/deletion:**

*List 6 delete/update transactions* ***related to your view.***

**Data Queries:**

*List 20 retrieval transactions* ***related to your view.***

**Enhanced entity relationship diagram (EER):**

*Draw an EER according to your view requirements that includes Entities, Relationship, Attributes, Cardinality and Multiplicity.*

*Draw it* ***in a single page*** *using a tool (****NOT by hand****)*

**Work Distribution:**

|  |  |  |  |
| --- | --- | --- | --- |
| **WORK** | **Percentage** | **ID** | **NAME** |
| *Write the work(s) this student did* | *Percentage of work* | *Stud. id* | *Write the student name* |
| *Write the work(s) this student did* | *Percentage of work* | *Stud. id* | *Write the student name* |
| *Write the work(s) this student did* | *Percentage of work* | *Stud. id* | *Write the student name* |
| *Write the work(s) this student did* | *Percentage of work* | *Stud. id* | *Write the student name* |
| *Write the work(s) this student did* | *Percentage of work* | *Stud. id* | *Write the student name* |
| *Write the work(s) this student did* | *Percentage of work* | *Stud. id* | *Write the student name* |